



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,316	06/19/2001	Sunil H. Contractor	BELL-0107/01006	4849

49584 7590 02/21/2007  
LEE & HAYES, PLLC  
421 W. RIVERSIDE AVE.  
SUITE 500  
SPOKANE, WA 99201

EXAMINER
----------

NGUYEN, QUYNH H

ART UNIT	PAPER NUMBER
----------	--------------

2614

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/21/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

09/884,316

Applicant(s)

CONTRACTOR, SUNIL H.

Examiner

Quynh H. Nguyen

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE \_\_\_\_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☐ Claim(s) \_\_\_\_ is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### *Response to Amendment*

1. Applicant's amendment filed on 11/28/06 has been entered. Claims 28 and 31 have been amended. No claims have been cancelled. Claims 45-48 have been added. Claims 28-48 are still pending, with claims 28 and 31 being independent.
2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

### *Claim Rejections - 35 USC § 103*

3. Claims 28-30, 36-38, and 45-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Arbel et al. (U.S. Patent 5,276,731) in view of Pershan et al. (U.S. Patent 6,718,026) and further in view of Rogers et al. (U.S. Patent 5,946,386).

As to claim 28, Arbel et al. teach a selective call forwarding system (col. 4, lines 17-19; col. 7, lines 55-57; and col. 9, lines 51-53), comprising:

a telephone system (col. 7, lines 42-43 - *where Arbel discussed the inventive message delivery system*) configured to receive a call made from one of a plurality of preferred caller telephone numbers to a subscriber telephone number (col. 9, line 58 through col. 10, line 10 - *where Arbel discussed receiving a call made from one of a plurality of Dr. Warner's preferred patients, whose names or telephone numbers are listed in the database or table, to his telephone number, as discussed by Arbel in col.*

Art Unit: 2614

*12, lines 14-19 and lines 50-56. New patients or non-preferred caller whose names or telephone numbers are not listed in the table proceed in a normal fashion such as by connecting to voice mail, as discussed by Arbel in col. 12, line 61 through col. 13, line 3), and to selectively forward the call to a one of a plurality of forwarding telephone numbers, wherein the plurality of preferred caller telephone numbers are exclusively forwarded to one or more of the forwarding telephone numbers (col. 9, line 58 through col. 10, line 10 - where Arbel discussed the communication system configured to selectively forward a call from the patients to Dr. Warner to different ones of the forwarding telephone numbers are associated with the respective caller telephone numbers. For example, calls from patient Donna Sago telephone number 454-9557 to be forwarded to telephone number 453-7668 of Dr. Hubbard; while calls from patient Brooke English telephone number 467-2839 to be forwarded to telephone number 222-3333 of Dr. Martin); and*

*a programmable telephone number table (col. 9, lines 58-60 - database) associating therewith the plurality of preferred caller telephone numbers, and wherein the programmable telephone number table is in communication with the telephone system (col. 10, lines 1-10 - where Arbel displayed a table that associating with different ones of the preferred patient / caller telephone numbers different respective forwarding telephone numbers) and can be edited by a user of the system (col. 10, lines 45-47); and the database would obvious associate with the subscriber telephone number or belong to the subscriber.*

Art Unit: 2614

Arbel et al. do not teach the programmable telephone number table can be edited by a user of the system via a website.

Pershan et al. teach the programmable telephone number table can be edited by a user of the system via a website (col. 3, lines 32-36 and col. 7, lines 19-29).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the feature of the programmable telephone number table can be edited by a user of the system via a website, as taught by Pershan, in Arbel's system thus making the system more efficient by allowing the subscriber adding or deleting services via a website whenever necessary instead of having to wait for days for an operator from the operating company to change / update the service.

Arbel and Pershan do not teach providing an indication to a caller placing the call that the call is being forwarded to the forwarding telephone numbers.

Rogers et al. teach providing an indication to a caller placing the call that the call is being forwarded to the forwarding telephone numbers (col. 31, lines 60-63 - *where Rogers discussed playing the initiating party (caller) a message. For example, "I am tied up at the moment an am transferring your to Sam"*).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the feature of a caller placing the call that the call is being forwarded to the forwarding telephone numbers, as taught by Rogers, in Arbel's and Pershan's systems in order to make it clear to the initiating party that his or her incoming call will be handled by a covering party whereby reducing the chance the initiating party hang up while the call is forwarded, thus making the system more

efficient by allowing the caller to know the actual status of other system users (Rogers, col. 4, lines 40-45).

**As to claim 29**, Pershan et al. teach the system of claim 28 wherein the website resides on the Internet (col. 7, lines 19-29).

**As to claim 30**, Pershan et al. teach the system of claim 28 wherein access to the programmable telephone number table via the website is restricted (col. 7, lines 30-42 and line 66 through col. 8, line 11 - *where Pershan discussed subscribers gain access to and/or modify call forwarding information in their own service records via the website is limited to upon satisfying security checks such as a firewall, customer identification, password, and PIN*).

**As to claim 36**, Rogers et al. teach the indication provided to the caller is an audible voice notification (col. 31, lines 60-63).

**As to claim 37**, Pershan et al. the indication provided to the caller is an audible tone (col. 24, lines 40-44).

**As to claim 38**, there are different ways of providing notification to the caller such as audible voice notification, audible tone, a lamp, etc. The latter is the preferred on this instant application.

**As to claim 45**, Arbel et al. teach different ones of the forwarding telephone numbers are associated with respective preferred caller telephone numbers and are also associated with the subscriber telephone number (col. 9, line 58 through col. 10, line 9).

As to claim 46, Arbel et al. teach associating the plurality of forwarding telephone numbers of the programmable telephone number table with respective preferred caller telephone numbers (col. 9, line 58 through col. 10, line 9).

4. Claims 31, 33-35, 39-44, and 47-48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Arbel et al. (U.S. Patent 5,276,731) in view of Rogers et al. (U.S. Patent 5,946,386).

As to claim 31, Arbel et al. teach a method comprising:

receiving a first call made to a subscriber telephone number from a first caller telephone number (*a first call made to Dr. Warner from patient Donna Sago*);

determining whether the first caller telephone number is one of a plurality of preferred caller telephone numbers associated with the subscriber telephone number (col. 9, line 58 through col. 10, line 10 - *where Arbel discussed receiving a call made from one of a plurality of Dr. Warner's preferred patients, whose names or telephone numbers are listed in the database or table, to his telephone number, as discussed by Arbel in col. 12, lines 14-19 and lines 50-56.. New patients or non-preferred caller whose names or telephone numbers are not listed in the table proceed in a normal fashion such as by connecting to voice mail, as discussed by Arbel in col. 12, line 61 through col. 13, line 3. It would have been obvious that the message delivery system needs to determine Donna Sago's telephone number associated with Dr. Warner's telephone number or Donna Sago called Dr. Warner's telephone number*);

Art Unit: 2614

forwarding the first call to a first forwarding telephone number associated with the first caller telephone number (*forwarding Donna Sago to Dr. Hubbard's telephone number associated with Donna Sago telephone number per the predetermined selection from table in col. 10, lines 1-10*);

receiving at least a second call made to the subscriber telephone number from at least a second caller telephone number (*a second call made to Dr. Warner from patient Brooke English*);

determining whether the second caller telephone number is one of a plurality of preferred caller telephone numbers associated with the subscriber telephone number (col. 9, line 58 through col. 10, line 10 - *where Arbel discussed receiving a call made from one of a plurality of Dr. Warner's preferred patients, whose names or telephone numbers are listed in the database or table, to his telephone number, as discussed by Arbel in col. 12, lines 14-19 and lines 50-56. New patients or non-preferred caller whose names or telephone numbers are not listed in the table proceed in a normal fashion such as by connecting to voice mail, as discussed by Arbel in col. 12, line 61 through col. 13, line 3. It would have been obvious that the message delivery system needs to determine Brooke English's telephone number associated with Dr. Warner's telephone number or Brooke English called Dr. Warner's telephone number*); and

forwarding the second call to a second forwarding telephone number associated with the second caller telephone number (*forwarding Brooke English to Dr. Martin's telephone number associated with Brooke English telephone number per the predetermined selection from table in col. 10, lines 1-10*); and wherein if the first caller



Art Unit: 2614

telephone number is not a preferred caller telephone number, the first call is processed normally without forwarding the first call to the first forwarding telephone number (*col. 12, line 61 through col. 13, line 3 - where Arbel discussed new patients or non-preferred caller whose names or telephone numbers are not listed in the table proceed in a normal fashion such as by connecting to voice mail*); and wherein if the second caller telephone number is not a preferred caller telephone number, the second call is processed normally without forwarding the second call to the second forwarding telephone number (*col. 12, line 61 through col. 13, line 3 - where Arbel discussed new patients or non-preferred caller whose names or telephone numbers are not listed in the table proceed in a normal fashion such as by connecting to voice mail*).

Arbel does not teach providing an indication to a caller placing the call that the call is being forwarded to the forwarding telephone numbers.

Rogers et al. teach providing an indication to a caller placing the call that the call is being forwarded to the forwarding telephone numbers (*col. 31, lines 60-63 - where Rogers discussed playing the initiating party (caller) a message. For example, "I am tied up at the moment and am transferring you to Sam"*).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the feature of a caller placing the call that the call is being forwarded to the forwarding telephone numbers, as taught by Rogers, in Arbel's system in order to make it clear to the initiating party that his or her incoming call will be handled by a covering party whereby reducing the chance the initiating party hang up

Art Unit: 2614

while the call is forwarded, thus making the system more efficient by allowing the caller to know the actual status of other system users (Rogers, col. 4, lines 40-45).

**As to claim 33**, Arbel et al. teach the steps of: associate a plurality of preferred caller telephone numbers with the subscriber telephone number, and associate with each of the preferred caller telephone numbers at least one respective forwarding telephone number (col. 10, lines 1-10 - *where Arbel discussed receiving a call made from one of a plurality of Dr. Warner's preferred patients, whose names or telephone numbers are listed in the database or table, to his telephone number, as discussed by Arbel in col. 12, lines 14-19 and lines 50-56. New patients or non-preferred caller whose names or telephone numbers are not listed in the table proceed in a normal fashion such as by connecting to voice mail, as discussed by Arbel in col. 12, line 61 through col. 13, line 3*).

**As to claims 34 and 35**, the limitation determining whether the first and second callers telephone numbers is one of plurality of preferred caller telephone numbers associated with the subscriber telephone number is rejected for the same reasons as discussed above with respect to claim 31, accessing a programmable telephone number table containing at least the subscriber telephone number and the plurality of preferred caller telephone numbers, and (col. 10, lines 1-10 - *where Arbel displayed a table that associating with different ones of the caller telephone numbers different respective forwarding telephone numbers*) and determining if the caller telephone number is a preferred caller telephone listed in the table / database (col. 12, lines 14-19 and lines 50-65).

Art Unit: 2614

**Claims 39 and 42, 40 and 43, 41 and 44** are rejected for the same reasons as discussed above with respect to claims 36, 37, and 38, respectively.

**As to claims 47 and 48**, Arbel et al. teach forwarding the first call includes forwarding the first/second call to a first/second forwarding telephone associated with the first/second caller telephone number (col. 9, line 58 through col. 10, line 9).

5. Claim 32 is rejected under 35 U.S.C. 103(a) as being unpatentable over Arbel et al. (U.S. Patent 5,276,731) in view of Rogers et al. (U.S. Patent 5,946,386) and further in view of O'Neil et al. (U.S. Patent 5,963,864).

**As to claim 32**, Arbel and Rogers do not teach determining whether the first forwarding telephone number is associated with a wireless telephone, and wherein forwarding the first call to the first forwarding telephone number is performed in response to determining that the wireless telephone is in an on-state.

O'Neil et al. teach forwarding the first call to the first forwarding telephone number is performed in response to determining that the wireless telephone is in an on-state (col. 6, lines 29-46).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the feature of checking the availability of the wireless telephone before forwarding the call, as taught by O'Neil, in Arbel's and Rogers' systems prior to forwarding the incoming call thus caller does not have to talk to an unexpected destination, for example, voice mail, etc. or any other person other than the anticipated one.

### ***Response to Arguments***

6. Applicant's arguments with respect to claims 28-48 have been considered but are moot in view of the new ground(s) of rejection. Applicant's arguments are addressed in the above claims rejections.

Applicant mainly argues that Arbel does not teach determining whether the caller telephone number is one of a plurality of preferred caller telephone numbers and if the caller telephone number is not a preferred caller telephone number, the call is processed normally without forwarding the call to the forwarding telephone number. Examiner respectfully disagrees. Arbel teaches determining whether the caller telephone number is one of a plurality of preferred caller telephone numbers (col. 9, line 58 through col. 10, line 10 - *where Arbel discussed receiving a call made from one of a plurality of Dr. Warner's preferred patients, whose names or telephone numbers are listed in the database or table, to his telephone number, as discussed by Arbel in col. 12, lines 14-19 and lines 50-56*), and if the caller telephone number is not a preferred caller telephone number, the call is processed normally without forwarding the call to the forwarding telephone number (col. 12, line 61 through col. 13, line 3 - *where Arbel discussed new patients or non-preferred caller whose names or telephone numbers are not listed in the table proceed in a normal fashion such as by connecting to voice mail*).

### ***Conclusion***

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Borland et al. (U.S. Patent 6,128,382) teaches system and method for enabling a caller to selectively leave a message on a telephone without ringing the telephone.

Alton et al. (U.S. Patent 6,055,300) teaches system and method for forwarding a message left on a telephone by a caller to one or more telephone numbers.

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 571-272-

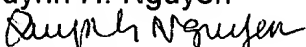
Art Unit: 2614

7489. The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Quynh H. Nguyen

  
February 12, 2007